A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended June 14, 1991 NO. 24

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 06/14/91	Last Week Ending: 06/07/91	Last Year Week Ending: 06/15/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	14,165	13,857	13,758	308	407
Operable capacity	15,673	15,673	15,614	0	59
Percent operated	90.4	88.4	88.1		
Motor Gasoline					
Total motor gasoline production	7,538	7,147	7,139	391	399
Finished leaded motor gasoline production	304	250	376	54	-72
Finished unleaded motor gasoline production	7,234	6,897	6,763	337	471
Total motor gasoline stocks	218,151	215,559	216,592	2,592	1,559
Finished leaded motor gasoline stocks	7,592	7,010	11,405	582	-3,813
Finished unleaded motor gasoline stocks	171,904	169,739	165,670	2,165	6,234
Jet Fuel Kerosine					
Jet fuel kerosine production	1,257	1,243	1,148	14	109
Jet fuel kerosine stocks	40,869	41,233	40,918	-364	-49
Distillate Fuel Oil					
Distillate fuel oil production	3,041	2,828	2,985	213	56
Distillate fuel oil stocks	111,321	108,341	107,437	2,980	3,884
Residual Fuel Oil					
Residual fuel oil production	973	1,028	913	-55	60
Residual fuel oil stocks	45,658	44,701	45,571	957	87
Imports					
Crude oil imports	6,215	7,066	7,049	-851	-834
Product imports	1,872	1,738	2,333	134	-461
Crude Oil Stocks					
Crude oil stocks	352,298	353,207	384,405	-909	-32,107
Crude Supply Balance	368				

*See definitions on page 6.

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

VOL. 72 For Week Ended June 14, 1991 NO. 24

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,504	1,198	1,198	1,384	86.6
Appal. No. 1	109	105	106	124	85.5
DISTRICT 1 TOTAL	1,613	1,303	1,304	1,508	86.5
Ind., Ill., Ky.	2,099	2,074	2,078	2,250	92.4
Minn., Wisc., Daks.	353	347	351	343	102.3
Okla., Kans., Mo.	797	731	733	737	99.5
DISTRICT 2 TOTAL	3,249	3,152	3,162	3,330	95.0
Inland Texas	571	560	560	584	95.9
Texas Gulf Coast	3,599	3,068	3,080	3,339	92.2
La. Gulf Coast	2,555	2,328	2,368	2,930	80.8
N. La. and Ark.	207	201	201	257	78.2
New Mexico	71	70	70	78	89.7
DISTRICT 3 TOTAL	7,003	6,227	6,279	7,188	87.4
DISTRICT 4 TOTAL	518	490	499	556	89.7
DISTRICT 5 TOTAL	3,021	2,829	2,921	3,091	94.5
TOTAL U.S.	15,404	14,001	14,165	15,673	90.4
TOTAL U.S. Weeks Ended:					
JUN. 7, 1991	14,856	13,758	13,857	15,673	88.4
JUN. 15, 1990	14,626	13,537	13,758	15,614	88.1
DISTRICTS 1-4 Weeks Ended:					
JUN. 14, 1991	12,383	11,172	11,244	12,582	89.4
JUN. 7, 1991	11,903	10,950	10,999	12,582	87.4
JUN. 15, 1990	12,154	11,296	11,404	12,566	90.8

API WEEKLY STATISTICAL BULLETIN

Week Ended June 14, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	728	6	722	9	111	315	145
Appal. No. 1	46	3	43	--	--	35	4
DISTRICT 1 TOTAL	774	9	765	9	111	350	149
Ind., Ill., Ky.	1,261	10	1,251	19	113	448	55
Minn., Wisc., Daks.	171	3	168	4	20	96	10
Okla., Kans., Mo.	434	12	422	--	47	208	6
DISTRICT 2 TOTAL	1,866	25	1,841	23	180	752	71
Inland Texas	299	10	289	26	39	129	19
Texas Gulf Coast	1,683	--	1,683	33	293	655	229
La. Gulf Coast	1,195	16	1,179	32	261	490	128
N. La. and Ark.	56	--	56	5	6	57	13
New Mexico	45	10	35	10	--	15	2
DISTRICT 3 TOTAL	3,278	36	3,242	106	599	1,346	391
DISTRICT 4 TOTAL	250	41	209	17	26	134	11
DISTRICT 5 TOTAL	1,370	193	1,177	34	341	459	351
TOTAL U.S.	7,538	304	7,234	189	1,257	3,041	973
TOTAL U.S. Weeks Ended:							
JUN. 7, 1991	7,147	250	6,897	182	1,243	2,828	1,028
JUN. 15, 1990	7,139	376	6,763	232	1,148	2,985	913
DISTRICTS 1-4 Weeks Ended:							
JUN. 14, 1991	6,168	111	6,057	155	916	2,582	622
JUN. 7, 1991	5,814	93	5,721	125	894	2,400	633
JUN. 15, 1990	5,982	211	5,771	176	836	2,630	610

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended June 14, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,383	16	4,366	1	156	505	3,406	388	--
Central Atlantic	27,202	--	22,737	4,465	142	5,075	22,273	14,571	13,481
Lower Atlantic	30,004	48	29,736	220	421	5,508	13,587	3,102	315
DISTRICT 1 TOTAL	61,589	64	56,839	4,686	719	11,088	39,266	18,061	13,796
DISTRICT 2 TOTAL	53,965	1,439	46,261	6,265	892	9,077	30,554	3,957	18,398
DISTRICT 3 TOTAL	62,949	539	45,618	16,792	2,103	13,562	26,100	14,975	51,626
DISTRICT 4 TOTAL	6,937	1,115	3,570	2,252	334	852	3,185	538	2,397
DISTRICT 5 TOTAL	32,711	4,435	19,616	8,660	1,771	6,290	12,216	8,127	25,611
TOTAL U.S.	218,151	7,592	171,904	38,655	5,819	40,869	111,321	45,658	111,828
TOTAL U.S. Weeks Ended:									
JUN. 7, 1991	215,559	7,010	169,739	38,810	5,806	41,233	108,341	44,701	113,152
JUN. 15, 1990	216,592	11,405	165,670	39,517	7,015	40,918	107,437	45,571	116,816
DISTRICTS 1-4 Weeks Ended:									
JUN. 14, 1991	185,440	3,157	152,288	29,995	4,048	34,579	99,105	37,531	86,217
JUN. 7, 1991	183,828	2,911	150,409	30,508	4,030	34,264	96,632	37,308	86,793
JUN. 15, 1990	188,912	6,531	150,286	32,095	4,806	34,354	95,796	38,002	89,239

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended June 14, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy January 1991	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JUN. 14, 1991	4,679.0	4,557.0	5,930	762	272,545
JUN. 7, 1991	4,666.0*	--	6,720	762	272,455
MAY 31, 1991	4,666.0*	--	5,844	860	270,909
MAY 24, 1991	4,666.0*	--	5,960	784	267,803
DISTRICT 5 TOTAL					
JUN. 14, 1991	2,739.0	2,807.0	285	9	79,753 #
JUN. 7, 1991	2,744.0*	--	346	--	80,752
MAY 31, 1991	2,744.0*	--	371	9	78,658
MAY 24, 1991	2,744.0*	--	325	--	79,414
TOTAL U.S.					
JUN. 14, 1991	7,418.0	7,364.0	6,215	771	352,298 #
JUN. 7, 1991	7,410.0*	--	7,066	762	353,207
MAY 31, 1991	7,410.0*	--	6,215	869	349,567
MAY 24, 1991	7,410.0*	--	6,285	784	347,217
JUN. 15, 1990	7,202.0 a/	--	7,049	737	384,405

#INCLUDES 18,353 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for June 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
JUN. 14, 1991	368	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JUN. 14, 1991	16,421	73,870	169,979	12,275	272,545	79,753 #	352,298 #
JUN. 7, 1991	16,181	73,930	169,805	12,539	272,455	80,752	353,207
JUN. 15, 1990	14,811	85,140	185,440	13,624	299,015	85,390	384,405

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	233	--	233	--	--	13	113	--	13	--	13	385
Central Atlantic	280	--	280	4	4	--	56	176	--	115	43	678
Lower Atlantic	70	--	70	--	--	20	83	102	--	86	5	366
DISTRICT 1 TOTAL												
JUN. 14, 1991	583	--	583	4	4	33	252	278	13	201	61	1,429
JUN. 7, 1991	185	--	185	20	11	120	238	368	15	147	40	1,144
MAY 31, 1991	288	--	288	6	23	68	123	433	16	118	40	1,115
MAY 24, 1991	568	--	568	43	--	75	142	323	7	146	38	1,342
DISTRICTS 2-4 TOTAL												
JUN. 14, 1991	7	--	7	--	1	--	33	37	76	239	15	408
JUN. 7, 1991	23	--	23	--	1	--	7	42	72	157	237	539
MAY 31, 1991	5	--	5	--	1	--	4	38	107	268	140	563
MAY 24, 1991	8	--	8	--	1	--	10	30	50	156	147	402
DISTRICT 5 TOTAL												
JUN. 14, 1991	11	--	11	--	--	6	--	8	1	9	--	35
JUN. 7, 1991	8	--	8	--	--	12	9	4	1	5	16	55
MAY 31, 1991	7	--	7	--	--	2	4	4	3	2	--	22
MAY 24, 1991	6	--	6	--	--	3	2	5	--	1	1	18
TOTAL U.S.	601	--	601	4	5	39	285	323	90	449	76	1,872
TOTAL U.S. Weeks Ended:												
JUN. 7, 1991	216	--	216	20	12	132	254	414	88	309	293	1,738
MAY 31, 1991	300	--	300	6	24	70	131	475	126	388	180	1,700
MAY 24, 1991	582	--	582	43	1	78	154	358	57	303	186	1,762
JUN. 15, 1990	377	21	356	71	2	114	242	635	265	433	194	2,333

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42-gallon barrels)

	API Estimated Production MAY 1991	APRIL 1991 E/	Dept. of Energy JANUARY 1991
Florida	15.0	15.0	13.0
New York-Pennsylvania	8.0	8.0	8.0
Virginia	0.0	0.0	0.0
West Virginia	6.0	6.0	6.0
Illinois	53.0	52.0	58.0
Indiana	8.0	8.0	7.0
Kansas	153.0	151.0	150.0
Kentucky	15.0	15.0	14.0
Michigan	54.0	54.0	54.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	17.0	16.0	16.0
Ohio	26.0	25.0	24.0
Oklahoma	305.0	300.0	294.0
North Dakota	103.0	103.0	101.0
South Dakota	5.0	5.0	5.0
Alabama	54.0	53.0	52.0
Arkansas	29.0	29.0	29.0
Mississippi	76.0	74.0	74.0
New Mexico-So. East	175.0	172.0	178.0
New Mexico-Other	15.0	15.0	14.0
North Louisiana	60.0	60.0	58.0
South Louisiana	1,010.0	1,010.0	962.0
Total Louisiana	1,070.0	1,070.0	1,020.0
Texas			
District 1	151.0	143.0	145.0
District 2	43.0	42.0	42.0
District 3	192.0	188.0	183.0
District 4	68.0	65.0	59.0
District 5	33.0	33.0	32.0
District 6, East Texas	102.0	103.0	109.0
Other	80.0	79.0	78.0
District 7-B	86.0	85.0	86.0
District 7-C	88.0	83.0	81.0
District 8 and 8-A	1,024.0	1,032.0	1,025.0
District 9	78.0	78.0	77.0
District 10	39.0	39.0	40.0
Total Texas	1,984.0	1,970.0	1,957.0
Colorado	83.0	81.0	78.0
Montana	54.0	54.0	53.0
Utah	75.0	74.0	72.0
Wyoming	282.0	280.0	279.0
Total Districts 1-4	4,666.0	4,631.0	4,557.0
Alaska	1,761.0	1,790.0	1,848.0
Arizona	0.0	0.0	0.0
California	972.0	968.0	949.0
Nevada	11.0	11.0	10.0
Total District 5	2,744.0	2,769.0	2,807.0
TOTAL U.S.	7,410.0	7,400.0 E/	7,364.0

E/ Revised: Data currently displayed are based on reported volumes from 38 producing companies. These volumes are estimated to represent 55.3% of lower 48 states production. When combined with reported Alaskan data, the sample represents 66.1% of total U.S. production in April.